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Dated: July 13, 2005

Signature:


(Michelle Chico)Docket No.: 58288 (72021)
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Taeyoung Yoon et al.

Application No.: 10/645,312

Confirmation No.: 7622

Filed: August 20, 2003

Art Unit: 1624

For: 5-SUBSTITUTED-2-ARYLPYRAZINES

Examiner: Z. C. Tucker

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached. Enclosed are the filing receipts and specification of original claims of U.S. Serial No. 09/788,315 and U.S. Serial No. 11/107,148 (which is a divisional of the '315 application). A single copy of the specification and claims are enclosed to prevent duplicative scanning.

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Application No.: 10/645,312

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Docket No.: 58288 (72021)

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58288(72021). A duplicate copy of this paper is enclosed.

Dated: July 13, 2005

Respectfully submitted,

By 

John B. Alexander, Ph.D.

Registration No.: 48,399

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PTO/SN/08a/b (08-03)

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| | | | | Application Number | 10/645,312-Conf. #7622 |
| | | | | Filing Date | August 20, 2003 |
| | | | | First Named Inventor | Taeyoung Yoon |
| | | | | Art Unit | 1624 |
| | | | | Examiner Name | Z. C. Tucker |
| | | | | Attorney Docket Number | 58288(72021) |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|---------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Filing Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AA | 09/788,315 | 2/16/01 | T. Yoon et al. | |
| | AB | 11/107,148 | 04/15/05 | T. Yoon et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---|--|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | | |
| | BA | WO-99/38829 | | 01/1998 | | | ✓ |
| | BR | WO-98/11075 | | 03/1998 | | | |
| | BC | WO-95/10506 | | 04/1995 | | | |

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| | CA | CAS Printout of Hamazaki et al., Chem. Abs. 100:5477, (1984). | | |
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| | CD | CAS Printout of McCapra et al., Chem. Abs. 79:125387, (1973). | | |
| | CE | CAS Printout of Miesci et al., Chem. Abs. 96:35307, (1982). | | |
| | CF | CAS Printout of Rees et al. (WO 98/43641). | | |
| | CG | CAS Printout of Teranishi et al. (JP 10077286) (1998). | | |
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Application No. (if known): 10/645,312

Attorney Docket No.: 58288 (72021)

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Atty Docket No.: 58288 (72021)

Inventor: Taeyoung Yoon et al.

Filing Date: August 20, 2003

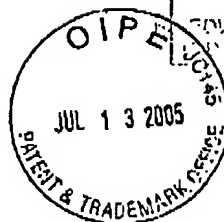
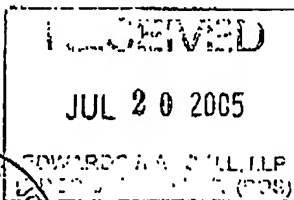
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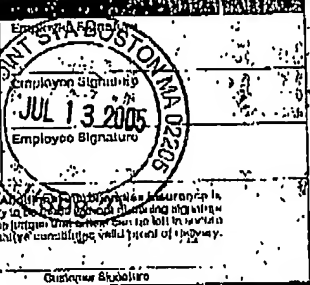
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Application No.: 10/845,312
Title: 5-SUBSTITUTED-2-ARYLPYRAZINES

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